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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/711,954	10/15/2004	Fonda J. Daniels	014682.000015	5953
44870 7590 04/11/2008 MOORE & VAN ALLEN, PLLC For IBM P.O. Box 13706 Research Triangle Park, NC 27709			EXAMINER REYES, MARIELA D	
			ART UNIT 2167	PAPER NUMBER
			MAIL DATE 04/11/2008	DELIVERY MODE PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	<b>Application No.</b> 10/711,954	<b>Applicant(s)</b> DANIELS ET AL.	
	<b>Examiner</b> Mariela D. Reyes	<b>Art Unit</b> 2167	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 29 January 2008.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-15 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-15 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)          | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____                                      |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)          | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____  | 6) <input type="checkbox"/> Other: _____                          |

## DETAILED ACTION

This Office Action has been issued in response to the pre-appeal brief filed on January 19<sup>th</sup>, 2008. Claims 1-15 are pending, claims 16-33 have been cancelled.

### ***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1-15 are rejected under 35 U.S.C. 103(a) as being unpatentable over Amro et al (US Patent 6,950,861) in view of Bates et al (US Patent 5,877,766).

With respect to claim 1:

Amro teaches:

**A method to identify a previously visited URL in results from a search, comprising:**

**Loading a URL personal databook collection object in response to receiving the results of a network search by the search engine, (Column 3 Lines 15-19, discloses accessing the bookmarks (databook collection object) after receiving a search term) wherein the URL personal databook collection object comprises URL references that have been previously visited by a user and selectively saved in the URL personal databook collection object by the user; (Column 2 Lines 15-16,**

discloses that the bookmarks store a URL of a site that the user wants to store reference to)

**Presenting all search results that satisfy the at least one search term including any URL references that have been previously visited by the user and selectively saved in the URL personal databook collection object by the user and including any URL references that satisfy the at least one search term but have not been previously visited by the user and therefore have not been saved in the URL personal databook collection object; and** (Column 3 Lines 36-44, discloses presenting other results, which are the web pages that are not stored in the user's bookmarks, and the bookmark results for said search term)

**Identifying any matches between results from the search and any URL object references of previously visited URLs in the URL personal databook collection object.** (Column 3 Lines 42-44, discloses identifying the bookmark results)

Amro does not appear to explicitly disclose **a comment, associated with each URL reference, entered and saved by the user to indicate a reason why each URL reference was stored in the URL personal databook collection object.**

Bates teaches **a comment, associated with each URL reference, entered and saved by the user to indicate a reason why each URL reference was stored in the URL personal databook collection object.** (Column 25 Lines 38-40, discloses a user being able to enter a comment about a document which includes the description of said document)

It would have been obvious for one of ordinary skill in the art at the time of the invention to combine the teachings of said references to implement **a comment, associated with each URL reference, entered and saved by the user to indicate a reason why each URL reference was stored in the URL personal databook collection object** because this facilitate a user to remember why said document or website is important to them.

With respect to claim 2:

Amro teaches **comparing the results from the search to any URL object references in the URL personal databook collection object to identify any matches.** (Column 3 Lines 36-46, discloses comparing the results so that the bookmark results can be identified)

With respect to claim 3:

Amro teaches **visually identifying any matches in the results from the search.** (Column 3 Lines 42-44, discloses identifying the bookmarked results)

With respect to claim 4:

Amro teaches **visually identifying any matches by at least one of a predetermined icon, a predetermined text font and highlighting.** (Column 3 Lines 42-44, discloses that the bookmark results are going to be highlighted)

With respect to claim 5:

Bates teaches **presenting the saved comment associated with any match only in response to positioning a computer pointing device on a selected visually identified match in the results from the search, wherein the saved comment is presented as a balloon from the associated match on a page displaying the search results.** (Column 25 Lines 33-41, discloses that a comment made of a document can be presented to the user as a balloon when the pointer is positioned in said document)

With respect to claim 6:

Amro teaches **selecting any results from the search containing content of interest for future reference.** (Column 3 Lines 44-46, discloses that the user is going to be able to select any of the results)

With respect to claim 7:

Amro teaches **storing only search results selected by a user in the URL personal databook collection object.** (Column 2 Lines 15-16, discloses that the user is the one that stores websites that are of interest to him in the bookmarks)

With respect to claim 8:

Amro teaches **storing the selected search results comprises storing a URL reference.** (Column 2 Lines 15-16, discloses that the selected web pages are stored including its URL reference)

With respect to claim 9:

Amro teaches **storing the URL reference as a serialized object.** (Column 2 Lines 15-16, discloses that the selected web pages are stored including its URL reference)

With respect to claim 10:

Bates teaches **storing any comments in association with the stored search results.** (Column 25 Lines 39-41, discloses storing user entered information including title or description)

With respect to independent claim 11:

Amro teaches:

**A method to identify a previously visited URL in results from a search, comprising:**

**Entering at least one search term in a search engine;** (Column 2 Lines 59-60)

**Comparing the results from a network search by a search engine to any URL object references of previously visited URLs in a URL personal databook**

**collection object; and** (Column 3 Lines 36-44, discloses presenting other results, which are the web pages that are not stored in the user's bookmarks, and the bookmark results for said search term)

**The URL personal databook collection object comprises URL references that have been previously visited by a user and selectively saved in the URL personal databook collection object by the user;** (Column 2 Lines 15-16, discloses that the bookmarks store a URL of a site that the user wants to store reference to)

**Visually identifying any matches between the results from the search and any URL object references in the URL personal databook collection (profile) object.** (Column 3 Lines 42-44, discloses identifying the bookmark results)

Amro does not appear to explicitly disclose **a comment, associated with each URL reference, entered and saved by the user to indicate a reason why each URL reference was stored in the URL personal databook collection object.**

Bates teaches **a comment, associated with each URL reference, entered and saved by the user to indicate a reason why each URL reference was stored in the URL personal databook collection object.** (Column 25 Lines 38-40, discloses a user being able to enter a comment about a document which includes the description of said document)

It would have been obvious for one of ordinary skill in the art at the time of the invention to combine the teachings of said references to implement **a comment, associated with each URL reference, entered and saved by the user to indicate a reason why each URL reference was stored in the URL personal databook**



**collection object** because this facilitate a user to remember why said document or website is important to them.

With respect to claim 12:

Amro teaches **loading the URL personal databook collection object in response to presenting the results from the search.** (Column 3 Lines 15-19, discloses accessing the bookmarks (databook collection object) after receiving a search term)

With respect to claim 13:

Bates teaches **presenting any saved or captured comments associated with any matches in response to positioning a computer pointing device on a selected visually identified match in results from the search, wherein the saved or captured comments are presented on a page displaying the search results.** (Column 25 Lines 36-41, discloses presenting the comments of a document when the pointer device is positioned over it)

With respect to claim 14:

Amro teaches **selecting any results from the search containing content of interest for future reference in response to no matches; and** (Column 3 Lines 44-46, discloses that the user is going to be able to select any of the results)

**Storing any selected search results in the URL personal databook collection object.** (Column 2 Lines 15-16, discloses that the selected web pages are stored including its URL reference)

With respect to claim 15:

Bates teaches **presenting a dialogue box to enter comments related to any stored search results; and storing and selected search results in the URL personal databook collection object.** (Column 25 Lines 36-41, discloses that a user can store comments for each file)

### ***Response to Arguments***

The following is the response to the arguments filed on January 29<sup>th</sup>, 2008.

*Claim Rejections - 35 USC § 103*

Applicant's arguments are moot in view of the new ground(s) of rejection.

***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mariela D. Reyes whose telephone number is (571) 270-1006. The examiner can normally be reached on M - F 7:30- 5:00 East time.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Cottingham can be reached on (571) 272-7079. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Application/Control Number: 10/711,954  
Art Unit: 2168

Page 11

/M. D. R./  
Examiner, Art Unit 2167

/DEBBIE M LE/

Primary Examiner, Art Unit 2168